

# SPYWOLF

**Security Audit Report** 



Completed on

August 9, 2022





# OVERVIEW

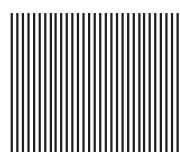
This audit has been prepared for **Fanclub World Cup Token** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- Whitepaper and roadmap
- ✓ Social media & online presence

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -







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# Fanclub World Cup Token





### **PROJECT DESCRIPTION**

#### According to their website:

FC World Cup Token (FWT) will be a project to build a Web3 platform for Football Fans. Fc social will be a place dedicated to football fans around the world. There will be a separate betting section when the World Cup season comes.

Release Date: Presale starts on August, 2022

Category: Staking / NFT



## CONTRACT INFO

Token Name

Fanclub Worldcup Token

Symbol

**FWT** 

**Contract Address** 

0xa9d66E644529c20e2322Bd7e54bB2874aB41B164

Network

**Binance Smart Chain** 

Solidity

Language

Deployment Date

August 08, 2022

Verified?

Total Supply 1,000,000,000

Status

Yes

Not aunched

## **TAXES**

Buy Tax

8%

Sell Tax

8%



# Our Contract Review Process

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

#### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat

<sup>\*</sup>Taxes cannot be changed

**F** 

# CURRENT STATS

(As of August 09, 2022)



Not added yet



Burn

No burnt tokens

**Status:** 

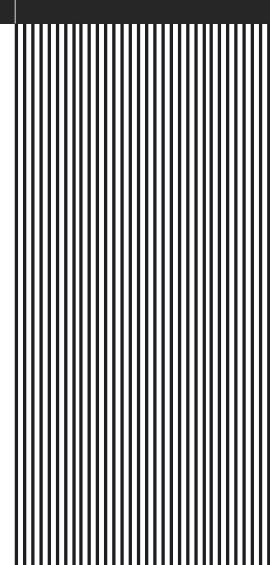
**Not Launched!** 

MaxTxAmount
No limit

DEX: PancakeSwap

LP Address(es)

Liquidity not added yet



03



## **TOKEN TRANSFERS STATS**

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	100000000 FWT
Median Transfer Amount	100000000 FWT
Average Transfer Amount	100000000 FWT
First transfer date	2022-08-08
Last transfer date	2022-08-08
Days token transferred	1

## **SMART CONTRACT STATS**

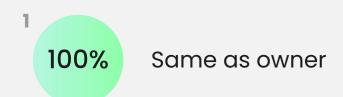
Calls Count	1	
External calls	1	
Internal calls	0	
Transactions count	1	
Uniq Callers	1	
Days contract called	1	
Last transaction time	2022-08-08 04:44:25 UTC	
Created	2022-08-08 04:44:25 UTC	
Create TX	0x845993b0d16c64f562f1ad33dc99215e6b9 bddfa781d489528ab7e45f7e51875	
Creator	0x0fa866d55268bbf152fc3246dd2c934d87c 6ff19	



## FEATURED WALLETS

Owner address	0x0fa866d55268bbf152fc3246dd2c934d87c6ff19
LP address	Liquidity not added yet

## **TOP 3 UNLOCKED WALLETS**



\*Tokens are not distributed yet





## **VULNERABILITY CHECK**

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



## THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

### Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

#### **Low Risk**

Issues on this level are minor details and warning that can remain unfixed.

### Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



## **FOUND THREATS**

No threats found in this contract.





## Informational

#### Owner can exclude address from fees.

```
function excludeFromFee(address add, bool excluded) public onlyOwner {
    _isExcludedFromFee[add] = excluded;
}

function excludeListFromFee(address[] calldata list, bool excluded) public onlyOwner {
    for(uint256 i = 0; i < list.length; i++) {
        _isExcludedFromFee[list[i]] = excluded;
    }
}</pre>
```

### Owner can withdraw any tokens from the contract.

```
function retrieveToken(address tokenAddress,
uint256 amount, address userAddress) external onlyOwner returns (bool) {
   return IERC20(tokenAddress).transfer(userAddress, amount);
}

function retrieveBalance(uint256 amount, address userAddress) external onlyOwner {
   payable(userAddress).transfer(amount);
}
```

08-B



#### RECOMMENDATIONS FOR

# GOOD PRACTICES

- Consider fundamental tradeoffs
- Be attentive to blockchain properties
- 3 Ensure careful rollouts
- 4 Keep contracts simple
- Stay up to date and track development

# Fanclub Worldcup Token GOOD PRACTICES FOUND

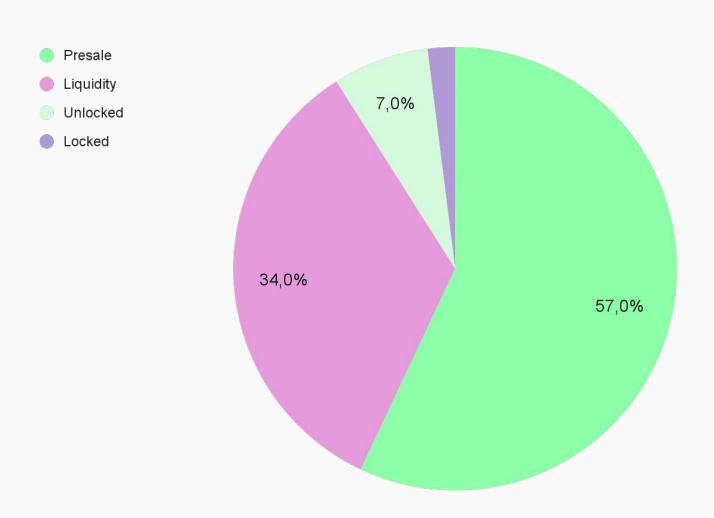
- The owner cannot mint new tokens after deployment
- The owner cannot stop or pause the contract
- The owner cannot set a transaction limit
- The smart contract utilizes "SafeMath" to prevent overflows

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## \*The following tokenomics are based on the project's whitepaper and/or website:

- 57% Presale
- 7% Unlocked
- 34% Liquidity
- 2% Locked



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# THE

1 The team is annonymous

#### **KYC INFORMATION**



We recommend the team to get a KYC in order to ensure trust and transparency within the community.





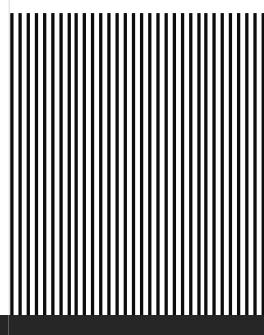


## SOCIAL MEDIA

& ONLINE PRESENCE

#### **ANALYSIS**

Project's social media pages are botted with little to none organic activity and engagement from users.







#### **Twitter**

@FWT\_SocialFi

- 8 298 followers, botted 🚹
- Active
- All posts are made in the span of 2 days //



#### Telegram

@Fcworldcuptoken

- 4 976 members, botted
- No active organic
   members //
- No active mods



**Discord** 

Not available



Medium

Not available



## SPYWOLF CRYPTO SECURITY

Audits | KYCs | dApps Contract Development

## **ABOUT US**

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
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To hire us, reach out to contact@spywolf.co or t.me/joe\_SpyWolf

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## Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.

